

Amendments to the Claims:

The following listing of claims will replace all previous versions and listings of claims:

Claims:

- 1.(Canceled)
- 2.(Canceled)
- 3.(Canceled)
- 4.(Canceled)
- 5.(Canceled)
- 6.(Canceled)
- 7.(Cancelled)
- 8.(New) A human IgM monoclonal antibody specifically recognizing HIV-infected cells and including apoptosis of the infected cells, said antibody denominated 2G9 antibody obtainable by a cell strain with an accession No.FERM BP-8378, and comprising sequence a H-chain variable region encoded by the base sequence SEQ ID No.1 and a L-chain variable region encoded by the base sequence SEQ ID No.2.
- 9.(New) A human IgM monoclonal antibody according to Claim 8 for the treatment of HIV infection, comprising the monoclonal antibody as an effective ingredient.

10.(New) A human IgM monoclonal antibody according to Claim 9 for preventing onset of AIDS.

11.(New) A human IgM monoclonal antibody according to Claim 8 including a cell strain with an accession No. FERM BP-8378 for producing human IgM monoclonal antibody reacting with the HIV-infected cells.